BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As per Std Tender Documents

Name of Work: Improvements to Roads and Drains At Thirumenahalli Colony In Ward no.05

Estimate Amount:- 1,00,00,000.00
Name of Contractor:- M S Jathin Infra Pvt Ltd
Approved amount:- 9266646/-
Tender premium:- 4.99% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
2	KSRBB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. By Manual Means :8. Cement	Cum	408.30	526.00	214766.00	510.26	510.26	526.00	268397.00	0.00	526.00	0.00	268397.00	53631.00	0.00	
3	KSRBB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 24 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering	Cum	101.04	5780.00	584011.00	107.06	107.06	5780.00	618813.00	0.00	5780.00	0.00	618813.00	34802.00	0.00	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per	Cum	194.40	7423.00	1443031.00	194.55	194.55	7423.00	1444134.00	0.00	7423.00	0.00	1444134.00	1103.00	0.00	
6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete	Sqm	31.20	287.00	8954.00	9.96	9.96	287.00	2859.00	0.00	287.00	0.00	2859.00	0.00	6095.00	
7	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per	Sqm	374.40	398.00	149011.00	59.76	59.76	398.00	23784.00	0.00	398.00	0.00	23784.00	0.00	125227.00	

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty as per Anticipated upto 125%			Qty as per Anticipated above 125%			Total Amount	Excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amount				
2	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
	Providing and fixing RCC Precast cover slab of 130mm thick for drain in cement concrete M20 using graded granite jelly 12mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and as directed by Engineer in charge.	Sqm	432.00	2454.00	1060128.00	917.15	540.00	2454.00	1325160.00	377.15	2454.00	925504.00	2250674.00	1190546.00	0.00	
	KSR&B 5A/03.17 Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre-mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	46.00	2101.00	96646.00	59.49	57.50	2101.00	120808.00	1.99	2101.00	4185.00	124993.00	28347.00	0.00	
	KSR&B 5A/03.1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver.	Cum	306.22	3990.00	1221818.00	311.66	311.66	3990.00	1243506.00	0.00	3990.00	0.00	1243506.00	21688.00	0.00	
16	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per	Cum	306.22	5471.00	1675330.00	311.66	311.66	5471.00	1705067.00	0.00	5471.00	0.00	1705067.00	29737.00	0.00	

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		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
Vacuum de-watering with vaccum pump and suction mat and finishing with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed vibratory, Power Floater, blade and disc etc., with all lead and lift	Sqm	2041.50	75.50	154133.00	2077.70	2077.70	75.50	156867.00	0.00	75.50	0.00	156867.00	2734.00	0.00	
Grand total													1362588.00		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	9290807.00
Excess Amount =	1362588.00
Savings Amount =	1362799.00

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	14.67	%

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

" WORK SLIP APPROVED "

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.

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